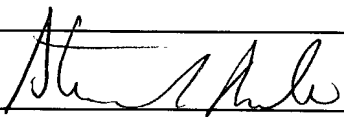


Appl. No. 09/989,687
Docket No. 1488.107000D

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Luisa IRUELA-ARISPE	
Signature of sole or first inventor	Date	
Residence	Los Angeles, CA	
Citizenship	Spain	
Mailing Address	1342 Holmby Avenue, Los Angeles, CA 90024	
Full name of second inventor	Gregg A. HASTINGS	
Signature of second inventor	Date	
Residence	Westlake Village, CA	
Citizenship	USA	
Mailing Address	1570 Bridgegate Street Westlake Village, CA 91361	
Full name of third inventor	Steven M. RUBEN	
Signature of third inventor		Date 6/25/08
Residence	Olney, MD	
Citizenship	USA	
Mailing Address	18528 Heritage Hills Drive, Olney, MD 20832	

Appl. No. 09/989,687
Docket No. 1488.107000D

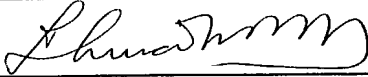
Full name of fourth inventor	Zdenka L. JONAK
Signature of fourth inventor	Date
Residence	Devon, PA
Citizenship	USA
Mailing Address	128 Ladderback Lane, Devon, PA 19333
Full name of fifth inventor	Stephen H. TRULLI
Signature of fifth inventor	Date
Residence	Havertown, PA
Citizenship	USA
Mailing Address	2015 Belvedere Avenue, Havertown, PA 19083
Full name of Sixth inventor	James A. FORNWALD
Signature of Sixth inventor	Date
Residence	Norristown, PA
Citizenship	USA
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

Appl. No. 09/989,687
Docket No. 1488.107000D

Full name of Seventh inventor	Jonathan A. TERRETT
Signature of Seventh inventor	Date
Residence	Abingdon, Oxon, UK OX14ZPX
Citizenship	Great Britain ;
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

SKGF_DC1:15768 1

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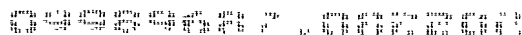
Full name of sole or first inventor	Luisa IRUELA-ARISPE	
Signature of sole or first inventor		Date 07/11/02
Residence	Los Angeles, CA	
Citizenship	Spain	
Mailing Address	1342 Holmby Avenue, Los Angeles, CA 90024	
Full name of second inventor	Gregg A. HASTINGS	
Signature of second inventor	Date	
Residence	Westlake Village, CA	
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Signature of fourth inventor	Date
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Mailing Address	128 Ladderback Lane, Devon, PA 19333
Full name of fifth inventor	Stephen H. TRULLI
Signature of fifth inventor	Date
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Citizenship	USA
Mailing Address	2015 Belvedere Avenue, Havertown, PA 19083
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Signature of Sixth inventor	Date
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Signature of Seventh inventor	Date
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Citizenship	Great Britain
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

SKGF_DC1:15768 1



49

Declaration for Patent Application

Docket Number: 1488.107000D

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: **Meth1 and Meth2 Polynucleotides and Polypeptides**.

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on November 21, 2001;
as United States Application Number or PCT International Application Number 09/989,687; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

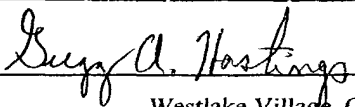
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

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Residence	Los Angeles, CA	
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Mailing Address	1342 Holmby Avenue, Los Angeles, CA 90024	
Full name of second inventor	Gregg A. HASTINGS	
Signature of second inventor		Date 6/26/02
Residence	Westlake Village, CA	
Citizenship	USA	
Mailing Address	1570 Bridgegate Street Westlake Village, CA 91361	
Full name of third inventor	Steven M. RUBEN	
Signature of third inventor	Date	
Residence	Olney, MD	
Citizenship	USA	
Mailing Address	18528 Heritage Hills Drive, Olney, MD 20832	

Full name of fourth inventor	Zdenka L. JONAK
Signature of fourth inventor	Date
Residence	Devon, PA
Citizenship	USA
Mailing Address	128 Ladderback Lane, Devon, PA 19333
Full name of fifth inventor	Stephen H. TRULLI
Signature of fifth inventor	Date
Residence	Havertown, PA
Citizenship	USA
Mailing Address	2015 Belvedere Avenue, Havertown, PA 19083
Full name of Sixth inventor	James A. FORNWALD
Signature of Sixth inventor	Date
Residence	Norristown, PA
Citizenship	USA
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

Appl. No. 09/989,687
Docket No. 1488.107000D

Full name of Seventh inventor	Jonathan A. TERRETT
Signature of Seventh inventor	Date
Residence	Abingdon, Oxon, UK OX14ZPX
Citizenship	Great Britain
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

SKGF_DC1:15768 1



44

Declaration for Patent Application

Docket Number: 1488.107000D

As a below named inventor, I hereby declare that:

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I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: **Meth1 and Meth2 Polynucleotides and Polypeptides**,

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Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

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1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

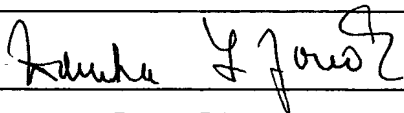
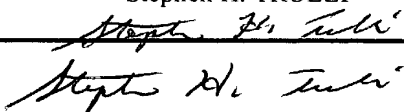
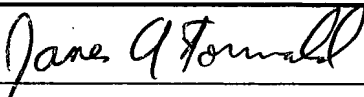
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Signature of second inventor	Date
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Citizenship	USA
Mailing Address	1570 Bridgegate Street Westlake Village, CA 91361
Full name of third inventor	Steven M. RUBEN
Signature of third inventor	Date
Residence	Olney, MD
Citizenship	USA
Mailing Address	18528 Heritage Hills Drive, Olney, MD 20832

Full name of fourth inventor	Zdenka L. JONAK	
Signature of fourth inventor		Date 6, 26, 2002
Residence	Devon, PA	
Citizenship	USA	
Mailing Address	128 Ladderback Lane, Devon, PA 19333	
Full name of fifth inventor	Stephen H. TRULLI	
Signature of fifth inventor		Date July 15, 2002
Residence	Havertown, PA	
Citizenship	USA	
Mailing Address	2015 Belvedere Avenue, Havertown, PA 19083	
Full name of Sixth inventor	James A. FORNWALD	
Signature of Sixth inventor		Date July 18, 2002
Residence	Norristown, PA	
Citizenship	USA	
Mailing Address	2849 Ringneck Road, Norristown, PA 19403	

Appl. No. 09/989,687
Docket No. 1488.107000D

Full name of Seventh inventor	Jonathan A. TERRETT
Signature of Seventh inventor	Date
Residence	Abingdon, Oxon, UK OX14ZPX
Citizenship	Great Britain
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

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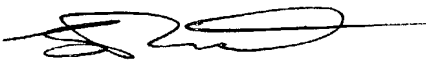
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Docket No. 1488.107000D

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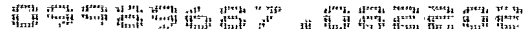
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Signature of sole or first inventor	Date
Residence	Los Angeles, CA
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Full name of second inventor	Gregg A. HASTINGS
Signature of second inventor	Date
Residence	Westlake Village, CA
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Mailing Address	1570 Bridgegate Street Westlake Village, CA 91361
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Signature of third inventor	Date
Residence	Olney, MD
Citizenship	USA
Mailing Address	18528 Heritage Hills Drive, Olney, MD 20832

Full name of fourth inventor	Zdenka L. JONAK
Signature of fourth inventor	Date
Residence	Devon, PA
Citizenship	USA
Mailing Address	128 Ladderback Lane, Devon, PA 19333
Full name of fifth inventor	Stephen H. TRULLI
Signature of fifth inventor	Date
Residence	Havertown, PA
Citizenship	USA
Mailing Address	2015 Belvedere Avenue, Havertown, PA 19083
Full name of Sixth inventor	James A. FORNWALD
Signature of Sixth inventor	Date
Residence	Norristown, PA
Citizenship	USA
Mailing Address	2849 Ringneck Road, Norristown, PA 19403

Appl. No. 09/989,687
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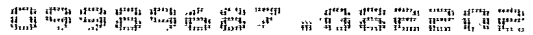
Full name of Seventh inventor	Jonathan A. TERRETT	
Signature of Seventh inventor		Date 5 th August 2002
Residence	Abingdon, Oxon, UK OX14 2PX OX14 2BN BT	
Citizenship	Great Britain	
Mailing Address	2849 Ringneck Road, Norristown, PA 19403 19 WELFORD GARDENS, OXON, UK, OX14 2BN	

SKGF_DC1:15768 1



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36,682

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Applicant/Patent Owner: Luisa IRUELA-ARISPE, Gregg A. HASTINGS, Steven M. RUBEN, Zdenka L. JONAK, Stephen H. TRULLI and Jonathan A. TERRETT

Entitled: **Meth1 and Meth2 Polynucleotides and Polypeptides**

states that it is:

- in the patent application/patent identified above by virtue of either:

- OR

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: August F, 2002



09 09 989 687

Certificate Under 37 C.F.R. § 3.73(b)

Applicant/Patent Owner: Luisa IRUELA-ARISPE, Gregg A. HASTINGS, Steven M. RUBEN, Zdenka L. JONAK, Stephen H. TRULLI and Jonathan A. TERRETT

Application No./Patent No.: 09/989,687 Filed/Issue Date: November 21, 2001

Entitled: Meth1 and Meth2 Polynucleotides and Polypeptides

Beth Israel Deaconess Medical Center, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest, or
2. ☒ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

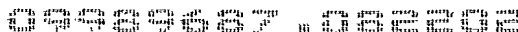
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: JULY 1, 2002

Name: MARK CHALEK

Title: DIRECTOR, TECHNOLOGY VENTURES OFFICE

Signature: Mark Chalek



Applicant/Patent Owner: Luisa IRUELA-ARISPE, Gregg A. HASTINGS, Steven M. RUBEN, Zdenka L. JONAK, Stephen H. TRULLI and Jonathan A. TERRETT

Entitled: Meth1 and Meth2 Polynucleotides and Polypeptides

states that it is:

1. ☐ the assignee of the entire right, title, and interest, or
2. ☒ an assignee of an undivided part interest

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OR

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1. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.
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The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 17 July 2002

Name: Stephen Venetianer

Title: Vice President, Pharmaceuticals

Signature: Shen Veth